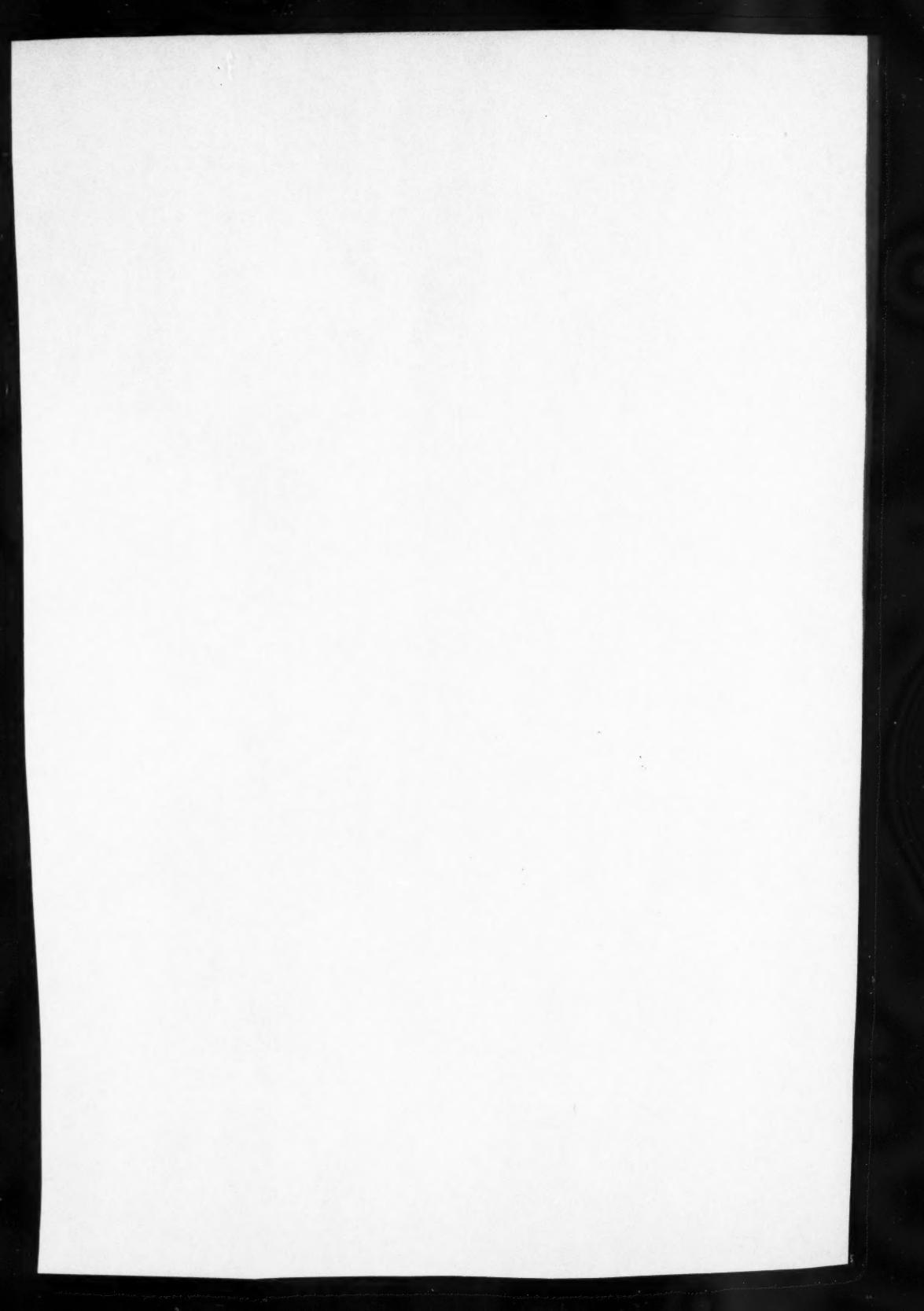


*DÆDALUS*

INDEX  
1973





# *DÆDALUS*

Journal of the American Academy of Arts and Sciences

VOLUME 102

of the Proceedings of the Academy

1973

#### BOARD OF EDITORS

Raymond Aron, Daniel Bell, William Bouwsma, Asa Briggs, Paul Freund, Northrop Frye, Clifford Geertz, Gerald Holton, Peter L. Kapitza, Gyorgy Kepes, Charles P. Kindleberger, Salvador E. Luria, Arnaldo Momigliano, Talcott Parsons, Gardner C. Quarton, Judith N. Shklar, Lionel Trilling, Eric Weil

Stephen R. Graubard, *Editor of the Academy and of Dædalus*; Geno A. Ballotti, *Managing Editor*; Joan S. Carberg, *Manuscripts Editor*

*Editorial Associates:* Bonnie J. Harris, Mary Hepp

**EDITORIAL OFFICE:** *Dædalus*, the Journal of the American Academy of Arts and Sciences, 7 Linden Street, Harvard University, Cambridge, Massachusetts 02138.

**SUBSCRIPTION OFFICE:** All subscription and single copy orders and change of address information should be addressed to the American Academy of Arts and Sciences, 165 Allandale Street, Jamaica Plain Station, Boston, Massachusetts 02130.

**SUBSCRIPTIONS:** *Dædalus* is published quarterly. Subscription rate in the United States, \$10.00 one year; \$15.00 two years.

Published by the American Academy of Arts and Sciences.

*Printed in the United States of America.*  
*Printing Office:* 2901 Byrdhill Road, Richmond, Virginia. *Library of Congress Catalog Card Number:* 12-30299. *Second-class postage paid at Boston, Massachusetts, and at additional mailing office.* Copyright © 1973 by the American Academy of Arts and Sciences.

## CONTENTS OF DÆDALUS, VOLUME 102, 1973

No. 1, Winter 1973, "Post-Traditional Societies"

v *Preface*

S. N. EISENSTADT 1 *Post-Traditional Societies and the Continuity and Reconstruction of Tradition*

EDMUND LEACH 29 *Buddhism in the Post-Colonial Order in Burma and Ceylon*

S. J. TAMBIAH 55 *The Persistence and Transformation of Tradition in Southeast Asia, With Special Reference to Thailand*

HEINZ BECHERT 85 *Sangha, State, Society, "Nation": Persistence of Traditions in "Post-Traditional" Buddhist Societies*

J. S. HEESTERMAN 97 *India and the Inner Conflict of Tradition*

ASHIS NANDY 115 *The Making and Unmaking of Political Cultures in India*

NUR YALMAN 139 *Some Observations on Secularism in Islam: The Cultural Revolution in Turkey*

ŞERİF MARDİN 169 *Center-Periphery Relations: A Key to Turkish Politics?*

ERNEST GELLNER 191 *Post-Traditional Forms in Islam: The Turf and Trade, and Votes and Peanuts*

ELBAKİ HERMASSI 207 *Political Traditions of the Maghrib*

ABDELKADER ZGHAL 225 *The Reactivation of Tradition in a Post-Traditional Society*

JACQUES BERQUE 239 *Tradition and Innovation in the Maghrib*

ADVISORY COMMITTEE  
WINTER 1973: POST-TRADITIONAL SOCIETIES

Heinz Bechert, Daniel Bell, Jacques Berque, R. P. Dore, S. N. Eisenstadt, Yehuda Elkana, Ernest Gellner, J. C. Heesterman, Elbaki Hermassi, P. E. de Josselin de Jong, Edmund Leach, Juan J. Linz, Şerif Mardin, Richard Morse, Ashis Nandy, Talcott Parsons, Lucien Pye, Edward Shils, S. J. Tambiah, John Waterbury, Myron Weiner, R. J. Zwi Werblowsky, Nur Yalman, Abdelkader Zghal

No. 2, Spring 1973, "The Search for Knowledge"

v *Preface*

E. H. GOMBRICH	1	<i>Research in the Humanities: Ideals and Idols</i>
NORTHROP FRYE	11	<i>The Search for Acceptable Words</i>
ERIC WEIL	27	<i>Supporting the Humanities</i>
JOSEPH BEN-DAVID	39	<i>How to Organize Research in the Social Sciences</i>
RONALD DWORKIN	53	<i>Legal Research</i>
HARRY G. JOHNSON	65	<i>National Styles in Economic Research: The United States, the United Kingdom, Can- ada, and Various European Countries</i>
S. E. LURIA	75	<i>On Research Styles and Allied Matters</i>
JOHN C. ECCLES	85	<i>The Discipline of Science with Special Reference to the Neurosciences</i>
DAVID Z. ROBINSON	101	<i>Will the University Decline as the Center for Scientific Research?</i>
J. B. ADAMS	111	<i>Some Problems of a Big Science</i>
HARVEY BROOKS	125	<i>Knowledge and Action: The Dilemma of Science Policy in the '70's</i>
LEWIS M. BRANSCOMB	145	<i>Conducting and Using Research</i>
C. H. TOWNES	153	<i>Differentiation and Competition between Universities and Other Research Labora- tories in the United States</i>
PETER KAPITZA	167	<i>Basic Factors in the Organization of Science and How They Are Handled in the U.S.S.R.</i>

ADVISORY COMMITTEE  
SPRING 1973: THE SEARCH FOR KNOWLEDGE

J. B. Adams, Joseph Ben-David, Lewis M. Branscomb, Harvey Brooks, Fred Crossland, Karl W. Deutsch, Ronald Dworkin, John C. Eccles, Northrop Frye, E. H. Gombrich, Caryl Haskins, Shinichi Ichimura, Harry G. Johnson, Peter Kapitza, S. E. Luria, Ugo Palma, René Rémond, David Z. Robinson, Pietro Rossi, C. H. Townes, Rudolf Vierhaus, Eric Weil

No. 3, Summer 1973, "Language as a Human Problem"

	v	Preface
EINAR HAUGEN	1	<i>The Problems of Language</i>
MORTON BLOOMFIELD	5	<i>The Study of Language</i>
		<i>The Variety of Language</i>
WILLIAM G. MOULTON	17	<i>The Nature of Language</i>
CHARLES FERGUSON	37	<i>Language Problems of Variation and Repertoire</i>
EINAR HAUGEN	47	<i>The Curse of Babel</i>
DELL HYMES	59	<i>On the Origins and Foundations of Inequality Among Speakers</i>
KARL V. TEETER	87	<i>Linguistics and Anthropology</i>
CALVERT WATKINS	99	<i>Language and Its History</i>
		<i>The Learning of Language</i>
ERIC H. LENNEBERG	115	<i>The Neurology of Language</i>
COURTNEY B. CAZDEN	135	<i>Problems for Education: Language as Curriculum Content and Learning Environment</i>
PETER STREVENS	149	<i>Second Language Learning</i>
		<i>The Functions of Language</i>
ERIC WANNER	163	<i>Do We Understand Sentences from the Outside-In or from the Inside-Out?</i>
EDWARD L. KEENAN	185	<i>Logic and Language</i>
D. TERENCE LANGENDOEN	195	<i>The Problem of Linguistic Theory in Relation to Language Behavior: A Tribute and Reply to Paul Goodman</i>
DAVID G. HAYS	203	<i>Language and Interpersonal Relationships</i>
MARTIN KAY	217	<i>Automatic Translation of Natural Languages</i>
PAUL KIPARSKY	231	<i>The Role of Linguistics in a Theory of Poetry</i>

ADVISORY COMMITTEE  
SUMMER 1973: LANGUAGE AS A HUMAN PROBLEM

Morton Bloomfield, Roger Brown, Courtney B. Cazden, Charles Ferguson, Einar Haugen, David G. Hays, Dell Hymes, Martin Kay, Edward L. Keenan, Paul Kiparsky, D. Terence Langendoen, Eric H. Lenneberg, William G. Moulton, Peter Strevens, Karl V. Teeter, Eric Wanner, Calvert Watkins

No. 4, Fall 1973, "The No-Growth Society"

v *Preface*

MANCUR OLSON	1	<i>Introduction</i>
KINGSLEY DAVIS	15	<i>Zero Population Growth: The Goal and the Means</i>
JOHN P. HOLDREN	31	<i>Population and the American Predicament: The Case Against Complacency</i>
NORMAN B. RYDER	45	<i>Two Cheers for ZPG</i>
E. J. MISHAN	63	<i>Ills, Bads, and Disamenities: The Wages of Growth</i>
KENNETH E. BOULDING	89	<i>The Shadow of the Stationary State</i>
RICHARD ZECKHAUSER	103	<i>The Risks of Growth</i>
MARC J. ROBERTS	119	<i>On Reforming Economic Growth</i>
HARVEY BROOKS	139	<i>The Technology of Zero Growth</i>
LESTER BROWN	153	<i>Rich Countries and Poor in a Finite, Interdependent World</i>
WILLARD R. JOHNSON	165	<i>Should the Poor Buy No Growth?</i>
WILLIAM ALONSO	191	<i>Urban Zero Population Growth</i>
ROLAND N. McKEAN	207	<i>Growth vs. No Growth: An Evaluation</i>
MANCUR OLSON, HANS H. LANDSBERG, and JOSEPH L. FISHER	229	<i>Epilogue</i>

ADVISORY COMMITTEE  
FALL 1973: THE NO-GROWTH SOCIETY

William Alonso, Max Black, Kenneth E. Boulding, Michael Brewer, Harvey Brooks, Lester Brown, Allen Carlin, Vincent Checchi, Kingsley Davis, Nicholas Demerath, Edward Denison, John Deutch, Paul D. Doty, Joseph L. Fisher, Stanley M. Greenfield, Gordon Harrison, Denis Hayes, John P. Holdren, Willard R. Johnson, Hans H. Landsberg, Robert McDermott, Roland N. McKean, E. J. Mishan, Mancur Olson, John Platt, Marc J. Roberts, Norman B. Ryder, Donald A. Schon, Fred P. Singer, John Voss, Anthony J. Weiner, David G. Winter, Richard Zeckhauser

## Index of Authors, DÆDALUS, Volume 102

Adams, J. B., 1 (*Spring*)  
Alonso, William, 191 (*Fall*)

Bechert, Heinz, 85 (*Winter*)  
Berque, Jacques, 239 (*Winter*)  
Ben-David, Joseph, 39 (*Spring*)  
Bloomfield, Morton, 5 (*Summer*)  
Boulding, Kenneth E., 89 (*Fall*)  
Branscomb, Lewis M., 145 (*Spring*)  
Brooks, Harvey, 125 (*Spring*), 139 (*Fall*)  
Brown, Lester, 153 (*Fall*)

Cazden, Courtney B., 135 (*Summer*)

Davis, Kingsley, 15 (*Fall*)  
Dworkin, Ronald, 53 (*Spring*)

Eccles, John C., 85 (*Spring*)  
Eisenstadt, S. N., 1 (*Winter*)

Ferguson, Charles, 37 (*Summer*)  
Fisher, Joseph L., 229 (*Fall*)  
Frye, Northrop, 11 (*Spring*)

Gellner, Ernest, 191 (*Winter*)  
Gombrich, E. H., 1 (*Spring*)

Haugen, Einar, 1, 47 (*Summer*)  
Hays, David, G., 203 (*Summer*)  
Heesterman, J. S., 97 (*Winter*)  
Hermassi, Elbaki, 207 (*Winter*)  
Holdren, John P., 31 (*Fall*)  
Hymes, Dell, 59 (*Summer*)

Johnson, Harry G., 65 (*Spring*)  
Johnson, Willard R., 165 (*Fall*)

Kapitzta, Peter, 167 (*Spring*)

Kay, Martin, 217 (*Summer*)  
Keenan, Edward, L., 185 (*Summer*)  
Kiparsky, Paul, 231 (*Summer*)

Landsberg, Hans H., 229 (*Fall*)  
Langendoen, D. Terence, 195 (*Summer*)  
Leach, Edmund, 29 (*Winter*)  
Lenneberg, Eric H., 115 (*Summer*)  
Luria, S. E., 75 (*Spring*)

Mardin, Serif, 169 (*Winter*)  
McKean, Roland, N., 207 (*Fall*)  
Mishan, E. J., 67 (*Fall*)  
Moulton, William G., 17 (*Summer*)

Nandy, Ashis, 115 (*Winter*)

Olson, Mancur, 1, 229 (*Fall*)

Roberts, Marc J., 119 (*Fall*)  
Robinson, David Z., 101 (*Spring*)  
Ryder, Norman B., 45 (*Fall*)

Strevens, Peter, 149 (*Summer*)

Tambiah, S. J., 55 (*Winter*)  
Teeter, Karl V., 87 (*Summer*)  
Townes, C. H., 153 (*Spring*)

Wanner, Eric, 163 (*Summer*)  
Watkins, Calvert, 99 (*Summer*)  
Weil, Eric, 27 (*Spring*)

Yalman, Nur, 139 (*Winter*)

Zeckhauser, Richard, 103 (*Fall*)  
Zghal, Abdelkader, 225 (*Winter*)

